

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	6	("2002/0110485").URPN	USPAT	OR	OFF	2008/09/25 11:53
L3	0	stringer-steven-.in.	USPAT	OR	OFF	2008/09/25 11:53
L4	7	stringer-steven-k.in.	USPAT	OR	OFF	2008/09/25 11:53
L5	187	(261/dig 28).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:55
L6	355	(604/6.11).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:56
L7	605	(210/645).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:56
L8	242	(604/6.14).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:56
L9	283	(210/203).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:56
L10	1184	(210/416.1).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:56
L11	720	(210/500.1).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:56
L12	1186	(422/44-48).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:56
L13	112	(210/321.85).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:56
L14	39	(96/236).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:56
L15	322	(96/177,189).OCLS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:56
L16	759	(604/4.01).OCLS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:57
L17	447	(604/6.09).OCLS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:57

L18	720	(210/500.1).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:57
L19	759	(604/4.01).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 11:57
L20	0	(bypass with impeller with filter with rotation).clm.	US-PGPUB	OR	OFF	2008/09/25 11:57
L21	11	(impeller with filter with rotation).clm.	US-PGPUB	OR	OFF	2008/09/25 11:58
L22	86	(422/44,47).OCLS.	US-PGPUB	OR	OFF	2008/09/25 11:58
L23	204	(604/6.09,6.15,6.11).OCLS.	US-PGPUB	OR	OFF	2008/09/25 11:58
L24	39	(96/10).OCLS.	US-PGPUB	OR	OFF	2008/09/25 11:58
L25	140	(210/645).OCLS.	US-PGPUB	OR	OFF	2008/09/25 11:58
L26	1	(261/dig.28).OCLS.	US-PGPUB	OR	OFF	2008/09/25 11:59
S1	2	("20050192525").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 09:41
S2	3	(bubble same trap same vent same impeller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 09:41
S3	21	(bubble same vent same impeller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 09:42
S4	247	(gas same vent same impeller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 09:42
S5	27	S4 and blood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 10:00
S6	305	(604/6.11).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 10:00
S7	55	S6 and vent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 10:00

S8	74	(["3701433"   "3827562"   "4056476"   "4087363"   "4111829"   "4126558"   "4157965"   "4164468"   "4280495"   "4283289"   "4319580"   "4354500"   "4354501"   "4354502"   "4401566"   "4411783"   "4490254"   "4490331"   "4493705"   "4572724"   "4653577"   "4662906"   "4676771"   "4690762"   "4698207"   "4747826"   "4876066"   "4919802"   "4923438"   "4981413"   "5011469"   "5017103"   "5055198"   "5158533"   "5162102"   "5188604"   "5205153"   "5232437"   "5266265"   "5270005"   "5334309"   "5394732"   "5411472"   "5445613"   "5503801"   "5514335"   "5591251"   "5632894"   "5634892"   "5651765"   "5746575"   "5762684"   "5823986"   "5840068"   "5863179"   "5876611"   "5899873"   "5997816"   "6017493"   "6206632"   "6224829"   "6241945"   "6267926"   "6302860"   "6315751"   "6328712"   "6337049"   "6508859"   "6524267").PN. OR (["6730267"], U.PRN.	US-PPGPUB; USPAT; USOCR	OR	OFF	2006/10/05 10:51
S9	2	(["20020110485"].PN.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 12:05
S10	132	(blood same outlet same tangentially)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 12:05
S11	147	(blood same outlet same tangentially)	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/05 12:05
S12	15	(US-5270005-\$ or US-6730267-\$ or US-6503450-\$ or US-6379618-\$ or US-6368557-\$ or US-6224829-\$ or US-5823986-\$ or US-4981413-\$ or US-4690762-\$ or US-6840735-\$ or US-6752602-\$ or US-6717311-\$ or US-6623475-\$ or US-6264601-\$).did. or (US-20060084836-\$).did.	USPAT; DERWENT	OR	OFF	2006/10/05 12:19

S13	5	S12 and (coat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/05 12:20
S14	15	S6 and (coat\$3 same (heparin or anticoagulant or antithrombogenic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/05 12:36
S15	214	(604/6.14).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 13:58
S16	114	weiting-david-w.in. or lenker-jay-a.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 13:59
S17	92	("4900308" "4344777" "4411783" "4572724" "RE32711" "4756705" "4964984" "4997464" "5312479" "5411705" "5484474" "5762869" "5770073" "6197009" "6408679" "6457346" "6463785" "6467331" "6773670" "20020114731" "20040228760" "20050192525" "20060008380" "5061236" "5318510" "5441482" "5458567" "5601714" "5683355" "5637140" "5851486" "5919153" "5989438" "6302860" "6398955" "20040195178" "20040197223" "20040217054" "20050063860" "20050118059" "6066111" "4368118" "4571244" "5244930" "4412916" "4806135" "4661617" "5187970" "5187971" "5211201" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:00
S18	505	(210/645).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:01
S19	263	(210/203).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:01
S20	1101	(210/416.1).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:01
S21	680	(210/500.1).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:02

S22	1099	(422/44-48).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:03
S23	104	(210/349).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:02
S24	86	(210/321.85).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:05
S25	37	(96/236).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:06
S26	306	(96/177,189).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:07
S27	624	(604/4.01).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:07
S28	355	(604/6.09).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:07
S29	10	("20020110485") or ("6769871") or ("5823987") or ("5823986") or ("6224829"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/31 10:40
S30	2	("6264601").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/31 11:14
S31	4	("2003068227").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/31 11:14
S32	2	("20030068227").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/31 11:14
S33	102960	(RPM same (approximate\$4 or about or margin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 10:42
S34	18296	S33 and blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 10:42
S35	58425	(RPM with (approximate\$4 or about or margin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 10:44
S36	8016	S35 and blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 10:44

S37	18	"15" and oxygenator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 10:44
S38	95	S36 and oxygenator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 10:44
S39	76	("3701433"   "3827562"   "4056476"   "4087363"   "4111829"   "4126558"   "4157965"   "4164468"   "4280495"   "4283289"   "4319580"   "4354500"   "4354501"   "4354502"   "4401566"   "4411783"   "4490254"   "4490331"   "4493705"   "4572724"   "4653577"   "4662906"   "4676771"   "4690762"   "4698207"   "4747826"   "4876066"   "4919802"   "4923438"   "4981413"   "5011469"   "5017103"   "5055198"   "5158533"   "5162102"   "5188604"   "5205153"   "5232437"   "5266265"   "5270005"   "5334309"   "5394732"   "5411472"   "5445613"   "5503801"   "5514335"   "5591251"   "5632894"   "5634892"   "5651765"   "5746575"   "5762684"   "5823986"   "5840068"   "5863179"   "5876611"   "5899873"   "5997816"   "6017493"   "6206632"   "6224829"   "6241945"   "6267926"   "6302860"   "6315751"   "6328712"   "6337049"   "6508859"   "6524267").PN. OR ("6730267").URPN.	US-PGPUB; USPAT; USOCR OR	OFF	2007/03/14 16:51	
S40	31	("5182750"   "5796727"   "6075783"   "6104711"   "6125277"   "6185204"   "6192438"   "6215790"   "6236642"   "6359880"   "6389005"   "6496700"   "6542497"   "6600734").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/14 17:17
S41	24	("20050192525"   "3768726"   "4157965"   "4919802"   "5770149"   "5935155"   "5957880"   "6337049"   "6432136"   "6730267"   "6773670").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/14 17:17

S42	4	("3768726").PN.	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2007/03/15 11:09
S43	2	"20050192525"	US-PPGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/02/13 11:10
S44	34	US-20060064070-\$ DID. OR US-4269174-\$ DID. OR US- 4322298-\$ DID. OR US- 4424132-\$ DID. OR US- 4524770-\$ DID. OR US- 4610666-\$ DID. OR US- 4627879-\$ DID. OR US- 4631055-\$ DID. OR US- 4714457-\$ DID. OR US- 4767026-\$ DID. OR US- 4932942-\$ DID. OR US- 5032117-\$ DID. OR US- 5074844-\$ DID. OR US- 5080262-\$ DID. OR US- 5104375-\$ DID. OR US- 5152905-\$ DID. OR US- 5226877-\$ DID. OR US- 5314412-\$ DID. OR US- 5318524-\$ DID. OR US- 5322510-\$ DID. OR US- 5372586-\$ DID. OR US- 5420250-\$ DID. OR US- 5478323-\$ DID. OR US- 5510102-\$ DID. OR US- 5520657-\$ DID. OR US- 5542934-\$ DID. OR US- 5792103-\$ DID. OR US- 5819988-\$ DID. OR US- 5824012-\$ DID. OR US- 5888408-\$ DID. OR US- 2244697-\$ DID. OR DE- 03291990-\$ DID. OR EP- 04131994-\$ DID. OR US- 2666986-\$ DID. OR WO- 9728834-\$ DID.	US-PPGPUB; USPAT; USOCR	OR	OFF	2008/02/13 15:37
S45	6	DE-29516650-\$ DID. OR EP- 0292472-\$ DID. OR US- 2668060-\$ DID. OR US- 2661097-\$ DID. OR US- 2612782-\$ DID. OR WO- 9810704-\$ DID. OR US- 101978D-\$ DID. OR US- 122001D-\$ DID. OR EP- 0858776-\$ DID. OR DE- 632579061936-\$ DID. OR WO- 91101711-\$ DID. OR WO- 91101711021991-\$ DID. OR WO-9802098-\$ DID. OR WO- 9802098011998-\$ DID. OR WO-9810703-\$ DID. OR WO- 9810703031998-\$ DID. OR US-	US-PPGPUB; USPAT; USOCR	OR	OFF	2008/02/13 15:40

		9810704-\$ DID. OR US-9813094-\$ DID. OR US-9639212-\$ DID. OR US-9840115-\$ DID. OR US-9001959-\$ DID. OR US-8807874-\$ DID. OR US-9419038-\$ DID. OR US-9901069-\$ DID.				
S46	6	DE-29516650-\$ DID. OR EP-0292472-\$ DID. OR US-2668060-\$ DID. OR US-2661097-\$ DID. OR US-2612782-\$ DID. OR WO-9810704-\$ DID. OR US-101978D-\$ DID. OR US-122001D-\$ DID. OR EP-0858776-\$ DID. OR DE-632579061936-\$ DID. OR WO-91101711-\$ DID. OR WO-91101711021991-\$ DID. OR WO-9802098-\$ DID. OR WO-9802098011998-\$ DID. OR WO-9810703-\$ DID. OR WO-9810703031998-\$ DID. OR US-9810704-\$ DID. OR US-9813094-\$ DID. OR US-9639212-\$ DID. OR US-9840115-\$ DID. OR US-9001959-\$ DID. OR US-8807874-\$ DID. OR US-9419038-\$ DID. OR US-9901069-\$ DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 15:41
S47	350	("1948388"   "1950137"   "2112160"   "2322753"   "2915063"   "20010016709"   "20020035820"   "20020104808"   "20030023203"   "20030029763"   "20040024353"   "20040035743"   "20060064070"   "3112747"   "3215141"   "3223083"   "3236418"   "3314427"   "3406686"   "3435944"   "3467096"   "3473646"   "3552394"   "3586064"   "3625353"   "3654925"   "3685248"   "3767085"   "3780935"   "3800947"   "3828980"   "3937219"   "4021352"   "4040420"   "4057499"   "4121739"   "4142668"   "4184593"   "4226235"   "4260077"   "4269174"   "4322298"   "4359049"   "4424132"   "4434820"   "4465476"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 15:43

"4498904"	"4524770"
"4610666"	"4627879"
"4628969"	"4631055"
"4673395"	"4714457"
"4734261"	"4735616"
"4744955"	"4767026"
"4818386"	"4822340"
"4826048"	"4828716"
"4874368"	"4877520"
"4878903"	"4902281"
"4932942"	"4978336"
"4979942"	"5032117"
"5049135"	"5074844"
"5080262"	"5104375"
"5104387"	"5116315"
"5147323"	"5152905"
"5176658"	"5208506"
"5226877"	"5226887"
"5253785"	"5286257"
"5290259"	"5292318"
"5298024"	"5300041"
"5314412"	"5318524"
"5332092"	"5368563"
"5372586"	"5376079"
"5393674"	"5409465"
"5419491"	"5420250"
"5445614"	"5454793"
"5464396"	"5474540"
"5478323"	"5484431"
"5505704"	"5510102"
"5519931"	"5520657"
"5520658"	"5542934"
"5582596"	"5597530"
"5605255"	"5605541"
"5638661"	"5643206"
"5656035"	"5665067"
"5728075"	"5752626"
"5759169"	"5759171"
"5792103"	"5810885"
"5814022"	"5814066"
"5819988"	"5824012"
"5888408"	"5935437"
"5951517"	"5968017"
"5968018"	"5976102"
"5980866"	"5997811"
"5997881"	"0532510"
"6001259"	"6059749"
"6063055"	"6079868"
"6099511"	"6113571"
"6123687"	"6132396"
"6206905"	"6234994"
"6251370"	"6308747"
"6328229"	"6331172"
"6334982"	"6471670"
"6475193"	"6488650"
"6648133"	"6711879"
"RE25113").PN.	

S48	2	("7179391").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 15:49
S49	34	(US-20060041215-\$ or US-2002110485-\$ or US-20060029514-\$ or US-20030068227-\$ or US-20040064091-\$ or US-20060222533-\$ or US-20050154250-\$ or US-20050192525-\$).did. or (US-7189352-\$ or US-6840735-\$ or US-4690762-\$ or US-5270005-\$ or US-5823986-\$ or US-6717311-\$ or US-6264601-\$ or US-6267926-\$ or US-6769871-\$ or US-6503450-\$ or US-6368557-\$ or US-6379818-\$ or US-4981413-\$ or US-6752602-\$ or US-6524267-\$ or US-6623475-\$ or US-6730267-\$ or US-6395226-\$ or US-6224829-\$ or US-6723283-\$ or US-5823987-\$ or US-7175649-\$ or US-6406267-\$ or US-3768726-\$ or US-6123687-\$).did. or (US-20060084836-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/13 16:02
S50	11	S49 and RPM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:02
S51	24	(blood with pump) same (impeller with RPM)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:04
S52	1	(blood with pump) and (impeller with RPM) and (gas with vent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:05
S53	10	(blood with pump) and (impeller same RPM) and (gas with vent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:06
S54	319	(blood with pump) and (gas with vent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:06
S55	10	S54 and (impeller same RPM)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:06
S56	8	S54 and (impeller same speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:07
S57	2	("5770149").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:11

S58	74	(blood with pump) and (impeller with RPM)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:15
S59	1	(blood with pump) and (impeller with RPM) and (gas with (vent or purge))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:17
S60	4	(blood with pump) and (impeller with RPM) and (air with (vent or purge))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:17
S61	6	("4411783" or ("4919802" or ("5632894")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/13 16:55
S62	335	(604/6.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:27
S63	233	(604/6.14).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:27
S64	128	weiting-david-w.in. or lenker-jay-a.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:27
S65	575	(210/645).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:27
S66	278	(210/203).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:27
S67	1157	(210/416.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:28
S68	707	(210/500.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:28
S69	1170	(422/44-48).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:28
S70	104	(210/349).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:28
S71	104	(210/321.85).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:28
S72	37	(96/236).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:28
S73	319	(96/177,189).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:28
S74	722	(604/4.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:28

S75	419	(604/6.09).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/14 10:28
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